

Resource Summary Report

Generated by [RRID](#) on Aug 10, 2026

LIMK1 Antibody

RRID:AB_2281332

Type: Antibody

Proper Citation

Cell Signaling Technology Cat# 3842, RRID:AB_2281332

Antibody Information

URL: http://antibodyregistry.org/AB_2281332

Proper Citation: Cell Signaling Technology Cat# 3842, RRID:AB_2281332

Target Antigen: LIMK1

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: W, IP. Consolidation on 10/2018: AB_10698882, AB_2281332.

Antibody Name: LIMK1 Antibody

Description: This polyclonal targets LIMK1

Target Organism: rat, h, m, mouse, r, human, mk

Antibody ID: AB_2281332

Vendor: Cell Signaling Technology

Catalog Number: 3842

Record Creation Time: 20250820T053259+0000

Record Last Update: 20250820T215031+0000

Ratings and Alerts

No rating or validation information has been found for LIMK1 Antibody.

No alerts have been found for LIMK1 Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

Listed below are recent publications. The full list is available at [RRID](#) .

Bjornson KJ, et al. (2026) The Mechanisms by Which RhoA Activity and Associated Synaptic Effects Are Controlled by the DISC1 Scaffolding-Like Protein. *Biological psychiatry*, 100(2), 208.

Huang J, et al. (2025) High matrix stiffness triggers testosterone decline in aging males by disrupting stem Leydig cell pool homeostasis. *Cell reports*, 44(9), 116207.

Cui Y, et al. (2025) MET receptor tyrosine kinase promotes the generation of functional synapses in adult cortical circuits. *Neural regeneration research*, 20(5), 1431.

Tang M, et al. (2024) Infiltrative Vessel Co-optive Growth Pattern Induced by IQGAP3 Overexpression Promotes Microvascular Invasion in Hepatocellular Carcinoma. *Clinical cancer research : an official journal of the American Association for Cancer Research*, 30(10), 2206.

Quadri R, et al. (2023) A Haspin-ARHGAP11A axis regulates epithelial morphogenesis through Rho-ROCK dependent modulation of LIMK1-Cofilin. *iScience*, 26(10), 108011.

Wennagel D, et al. (2022) Huntingtin coordinates dendritic spine morphology and function through cofilin-mediated control of the actin cytoskeleton. *Cell reports*, 40(9), 111261.

Creighton BA, et al. (2021) Giant ankyrin-B mediates transduction of axon guidance and collateral branch pruning factor sema 3A. *eLife*, 10.

Zhou Z, et al. (2021) NGPF2 triggers synaptic scaling up through ALK-LIMK-cofilin-mediated mechanisms. *Cell reports*, 36(7), 109515.

Heib T, et al. (2021) RhoA/Cdc42 signaling drives cytoplasmic maturation but not endomitosis in megakaryocytes. *Cell reports*, 35(6), 109102.

Rajgor D, et al. (2020) Local miRNA-Dependent Translational Control of GABAAR Synthesis during Inhibitory Long-Term Potentiation. *Cell reports*, 31(12), 107785.

Rao S, et al. (2019) Leveraging Compound Promiscuity to Identify Targetable Cysteines within the Kinome. *Cell chemical biology*, 26(6), 818.

Vaswani AR, et al. (2019) Correct setup of the substantia nigra requires Reelin-mediated fast, laterally-directed migration of dopaminergic neurons. *eLife*, 8.